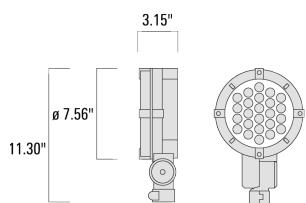


Floodlights**Description**

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Remote driver & cable (to length) ordered separately. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory-installed LED circuit board. Luminaire is factory-sealed and does not need to be opened during installation.

Knuckle permits 350° horizontal and 90° vertical aiming of optics.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.
Example: XXX-XXXX-9004 (Black)
+ XXX-XXXX (Accessory 1)

Floodlights**Specifications****Material description**

Body Marine-grade die-cast aluminium alloy

Lens Clear tempered glass lens

Colors

	RAL9004 Black
	RAL9007 Grey Metallic
	RAL9016 White
	RAL8019 Dark Bronze

Gasket Silicone rubber gasket

Fasteners PCS Polymer Coated Stainless Steel hardware

Ingress protection IP66

Impact resistance IK07

Corrosion resistance 5CE

Electrical description

Power supply 120V-277V. 0-10V dimmable, to be specified with order. Ordered Separately.

Driver / Ballast Remote EC electronic converter (sold separately)

Surge protection Integral 10kV Surge Protector

Additional information

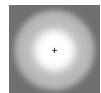
Ambient Temperature Ta less than 25 deg C

Listings ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

Floodlights

Options

Light distribution



symmetric, wide beam [W]



symmetric, medium beam [M]



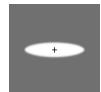
symmetric, very narrow beam [VN]



symmetric, very narrow beam, 'sharp cut-off' [VNS]



linear spread, very narrow beam [VN]



linear spread, very narrow beam, 'sharp cut-off'

Color temperature



3000 K



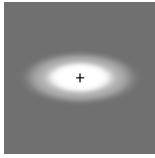
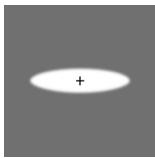
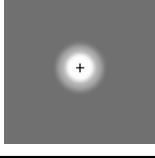
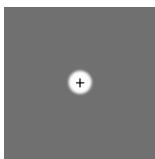
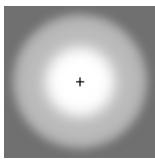
4000K

Nominal Watt

42 W

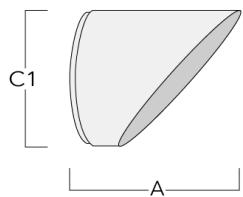
Floodlights

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN]	146-0579+146-0439	LED-24/48W / 700 mA - 3000 K	5545.2	54 W	80	9.70
	146-0580+146-0439	LED-24/48W / 700 mA - 4000 K	5927.6	54 W	80	9.70
linear spread, very narrow beam, 'sharp cut-off'	146-0582+146-0439	LED-24/48W / 700 mA - 3000 K	6104.9	54 W	80	9.70
	146-0583+146-0439	LED-24/48W / 700 mA - 4000 K	6526	54 W	80	9.70
symmetric, medium beam [M]	146-0576	LED-24/48W / 700 mA - 3000 K	6047.2	54 W	80	9.70
	146-0577	LED-24/48W / 700 mA - 4000 K	6464.2	54 W	80	9.70
symmetric, very narrow beam [VN]	146-0579	LED-24/48W / 700 mA - 3000 K	5986.1	54 W	80	9.70
	146-0580	LED-24/48W / 700 mA - 4000 K	6398.9	54 W	80	9.70
symmetric, very narrow beam, 'sharp cut-off' [VNS]	146-0582	LED-24/48W / 700 mA - 3000 K	6442.7	54 W	80	9.70
	146-0583	LED-24/48W / 700 mA - 4000 K	6887	54 W	80	9.70
symmetric, wide beam [W]	146-0573	LED-24/48W / 700 mA - 3000 K	5388.5	54 W	80	9.70
	146-0574	LED-24/48W / 700 mA - 4000 K	5760.1	54 W	80	9.70

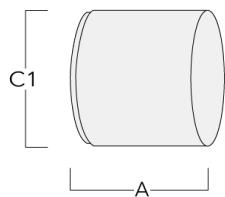
Floodlights**Optical Accessories****Glare shield**

Description	Part ID	A	C1
Glare shield ES	146-0229	4.72	5.71



Floodlights**Snoot**

Description	Part ID	A	C1
Snoot ET	146-0398	4.72	5.70

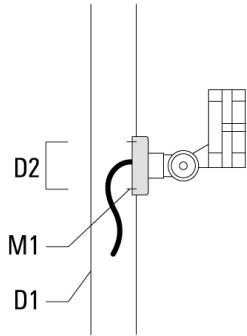


Floodlights**Mounting Accessories****Threaded Nipple**

Description	Part ID	Weight (lb)
3/4 inch Threaded Nipple	145-6903	0.24
1/2 inch Threaded Nipple	145-6902	0.2

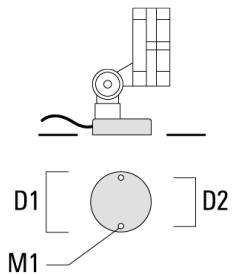
Flat surface and Column fitter

Description	Part ID	D1	D2	M1	Weight (lb)
Column fitter FLC100	145-9536	≥ 3.0	2.75	0.23	0.44 lbs



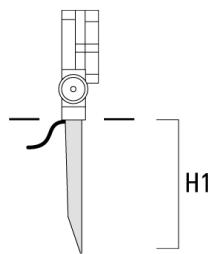
Floodlights

Description	Part ID	D1	D2	M1	Weight(lb)
Flat surface fitter FLC100	145-9535	3.93	3.34	0.25	0.44



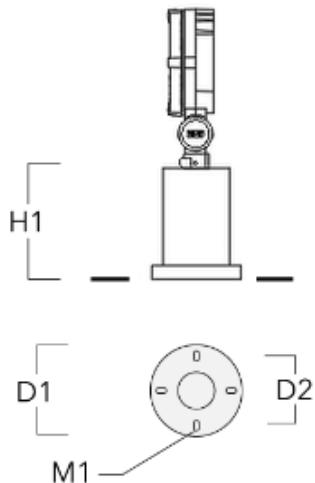
Ground spike EF

Description	Part ID	A	H1	Weight(lb)
Ground spike EF1	310-9102	10.63	10.62	2.64



Floodlights**Short post EM**

Description	Part ID	D1	D2	H1	M1	Weight (lb)
EM1-2/M16	146-6950	6.3	5.12	7.87	0.35	3



Floodlights**Electrical Accessories****REMOTE Driver**

Description	Part ID	Additional information
FLC141 REMOTE Driver (1-2 Luminaires)	146-6904	FLC141 IP67-Rated Driver (for 1-2 Luminaires)
FLC141 REMOTE Driver (For 3 Luminaires)	146-6905	FLC141 IP67-Rated Driver